GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

STARRED QUESTION NO:395
ANSWERED ON:23.08.2004
PRODUCTION OF SUGARCANE
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Will the Minister of AGRICULTURE be pleased to state:

(a) the total production of sugarcane recorded during each of the last three years alongwith the area of land under cultivation thereof, State-wise;

(b) the average yield of sugarcane in the country as compared to the average yield globally;

(c) whether the Government propose to improve the quality and production of sugarcane in the country;

(d) if so, whether any institution has been selected for doing research work in this field and develop its new variety; and

(e) if so, the details thereof?

Answer

MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 395 DUE FOR REPLY ON 23RD AUGUST, 2004.

(a): The figures of production of sugarcane for 2001-02, 2002-03 and 2003-04 are given in the Annexure enclosed.

(b): The FObd and Agriculture Organisation (FAO) in its report `Production Yearbook 2001` has reported that in 2001 the average yield of sugarcane in India was 70.62 tonnes per hectare which was higher than the World average of 65.20 tonnes per hectare.

(c): In order to improve the productivity and production of sugarcane, a Centrally Sponsored Scheme on Sustainable Development of Sugarcane Based Cropping System Areas was launched by the Ministry of Agriculture during 1995-96 in 20 states and one Union Territory. The expenditure on the scheme is shared on 90:10 basis between the Government of India and State Governments.

The main thrust of the scheme is on the transfer of improved technology to the farmers through field demonstrations, training of farmers, supply of farm implements, enhancing seed production and pest control measures etc. Under the scheme, assistance is provided to the State Governments on (i) Field Demonstration (ii) Farmers Training (iii) State-Level Training (iv) Implements (a) Bullock Drawn (b) Tractor Drawn (v) Seed Multiplication (vi) Heat Treatment Plant (vii) Drip infrastructure and (viii)Contingency.

(d)&(e): ICAR - State Agricultural Universities(SAU) system has developed several better quality sugarcane varieties with high sugar content in juice during the recent past.

As a result, the following varieties have been notified during the past three years:

a. Co 8371,ICo 85004, Co 86032, Co 87025, Co 87044, Co 94008 - Recommended for Peninsular zone
b. Co 87263, Co 89029, Co 87268 -Recommended for North Central Zone
c. Co 86249 - Recommended for East Coast Zone
d. Co 94012 - Suitable for Maharashtra
e. Co 89003 - Suitable for North Western Zone
f. Co 92020 - Suitable for North Karnataka.

Besides the above, the following are the other high sugar varieties released from other centers of State Agricultural Universities.

a. 84A 125, CoA 92081, CoY 95101,83 R 23, Co V 92102, CoY 94101 and Co 89085 suitable for Andhra Pradesh
b. CoN 95132 suitable for Gujarat
c. CaS 8436, CoS &8230, CoS 95255, CoS 96268, CaSe 00235, CoSe 01235, CoSe 95422, CoSe 96234,
Co Pant 84211 suitable for Uttar Pradesh
d. CoR 92201 suitable for Haryana

e. CoJ 81 suitable for Punjab
f. CoB 94161, CoB 94162, BO 120 suitable for North Central Zone

The research work on sugarcane is led by ICAR`s Sugarcane Breeding Institute, Coimbatore and also Indian Institute for Sugarcane Research, Lucknow. Various State Agricultural Universities also get benefited in the process and are able to release quality sugarcane varieties as mentioned above.

State wise Area and Production of Sugarcane during 2001-02 and 2002-03 with Advance Estimates of 2003-04.

	Area (`000 Hectares)			Production (`000 Tonnes)		
STATES	2001-02	2002-03	2003-04##	2001-02	2003-04##	2002-03
Andhra Pradesh	218.0	234.0	203.0	18082.0	15387.0	14616.0
Arunachal Pradesh	1.0	0.7 #		18.9	15.3 #	
Assam	27.2	25.2	25.0	1011.4	916.1	908.0
Bihar	113.4	187.1	103.0	5211.1	4601.3	4222.0
Chhattisgarh	3.5	9.0	11.0	9.0	20.7	27.0
Gujarat	175.8	202.9	155.0	12464.6	14071.3	10850.0
Goa	1.2	1.2 #		70.6	65.5 #	
Haryana	161.0	180.0	161.0	9270.0	8000.0	9340.01
Himachal Pradesh	3.0	3.0	3.0	82.7	83.0	5.01
Jammu & Kashmir	0.1	0.1 #		Negligible	0.5	#1
Jharkhand	3.8	7.0	4.0	144.9	130.0	136.01
Karnataka	407.0	385.0	237.0	33016.6	32479.0	15800.0
Kerala	3.3	3.1	3.0	269.8	273.0	290.0
Madhya Pradesh	41.6	52.7	52.0	1616.0	2084.0	2180.0
Maharashtra	578.0	599.0	526.0	45140.0	37015.0	26982.0
Manipur	0.7	0.7 #		21.2	22.2 #	
Meghalaya	0.1	0.1 #		0.2	0.3 #	
Mizoram	1.4	1.4 #		9.4	7.4 #	
Nagaland	1.0	2.0 #		50.0	80.0 #	
Orissa	11.0	14.2	15.0	644.0	753.2	858.0
Punjab	142.0	154.0	123.0	9250.0	9290.0	7870.0
Rajasthan	9.1	10.0	6.0	` 432.2	421.7	309.0
Tamil Nadu	321.0	283.6	185.0	32620.0	30282.2	19714.0
Tripura	1.0	1.2 #		52.7	56.2 #	
Uttar Pradesh	2035.0	1852.0	2030.0	117982.0	116324.0	112754.0
Uttaranchal	125.9	130.0	128.0	7555.3	7708.0	7651.0
West Benqal	23.3	19.5	17.0	1983.4	1281.3	1268.0
A & N Islands	0.1	0.1 #		2.4	3.9 #	
Pondicherry	2.1	2.5 #		197.4	202.7 #	
Others	-	-	8.0	-	-	396.0
All India	4411.6	4361.3	3995.0	297207.8	281574.8	236176.0,

= As per the advance estimates released on 5.8.2004
= included in others